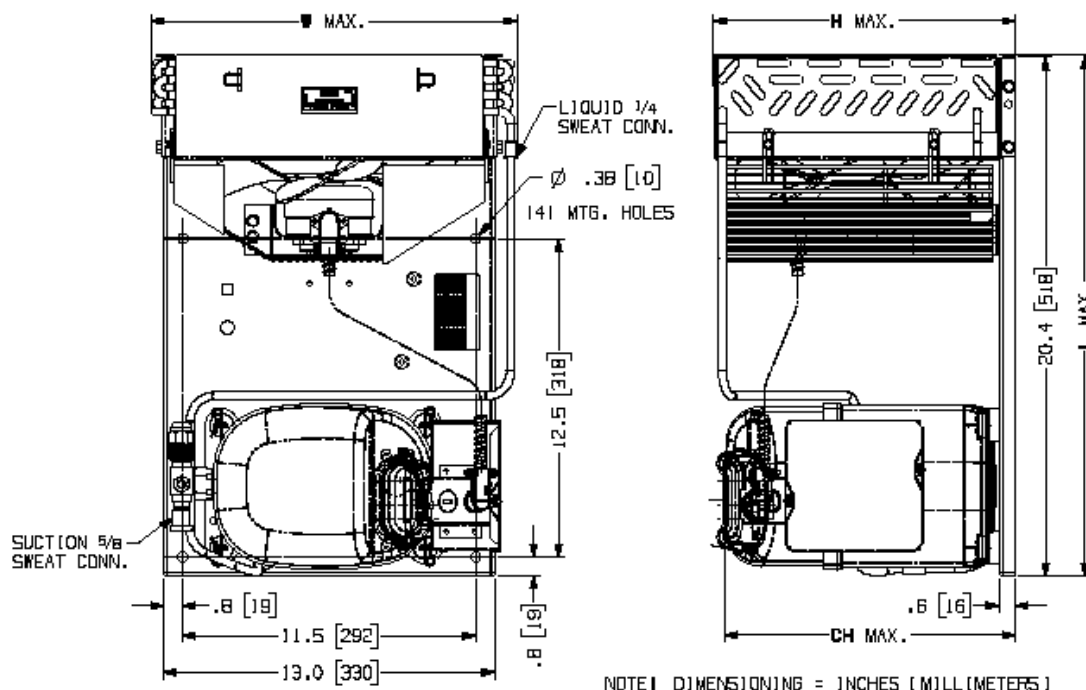




Tecumseh Products Company

Hermetic Condensing Units

Model: AJA4482YXAXD**R-134a****3/4 HP****AIR COOLED**

NOTE: DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions, inches				Line Connection*		Pumpdown	Air	Oil Ch	Gr. Wt.
	L	W	H	CH	Suction	Liquid	90 °F 90%	SCFM	cc	Lbs.
AJA4482YXAXD	20.4	14.4	11.8	11.4	5/8" RS	1/4" S	-----	-	782	-

* F = Flare, S = Solder, RF or RS = Rotolock with Flare or Solder Connections, C = Compression Fitting
 Factory charge: 20 PSIG Nitrogen – **MUST BE EVACUATED**

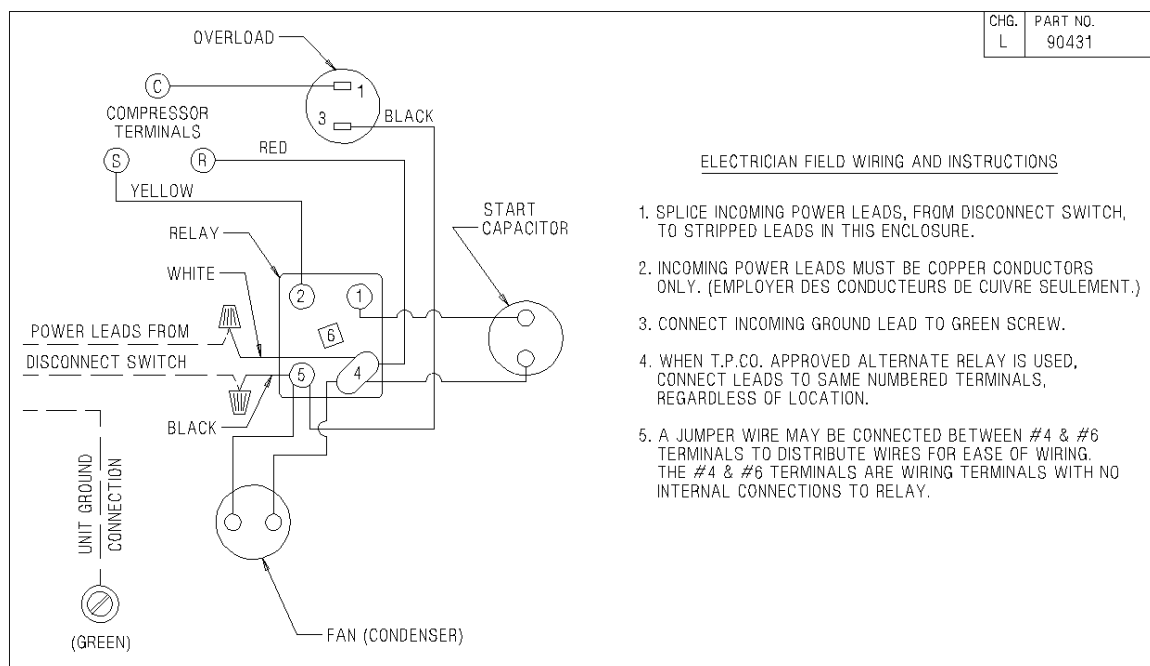
60 Hz Performance

Evaporator		Ambient Temperatures															
		80°F				90°F				100°F				110°F			
°F	PSIG	BTUH	Watts	Head	Cond T	BTUH	Watts	Head	Cond T	BTUH	Watts	Head	Cond T	BTUH	Watts	Head	Cond T
10	18.4	4394	820	127	99	3884	811	144	107	3495	808	162	115	3020	826	184	124
15	22.1	5016	875	133	102	4490	873	151	110	4039	875	170	118	3517	884	192	127
20	26.1	5643	936	140	105	5102	940	159	113	4593	946	178	121	4024	950	202	130
25	30.4	6275	1001	148	108	5719	1011	167	116	5156	1021	188	124	4541	1022	211	133
30	35.0	6912	1071	157	111	6341	1086	176	119	5728	1100	197	127	5069	1101	222	136
35	40.0	7554	1147	167	114	6969	1166	186	122	6310	1183	208	130	5606	1187	233	139
45	45.4	8851	1312	189	121	8240	1337	207	128	7502	1363	230	137	6710	1379	256	145
55	51.2	10169	1496	216	128	9532	1524	231	135	8731	1558	255	144	7853	1598	282	152

Return gas temp. 65°F, 5°F sub cooling

Specifications:

Model	AJA4482YXAXD
Unit Bill of Material	2C707-1
Nominal Volts-Hz-Ph	115/60/1; 100/50/1
Voltage Range	103.5 to 126.5 Volts
Min. Circuit Ampacity	17.7 Amps
Max. Fuse Size (amps)	30 Amps
Compressor Model	AJA4492YXA
Comp. Bill of Material	AJ150AT-193-P2
Alt. Comp. Bill of Mat.	N/A
Compressor RLA/LRA	13.3 / 69.0 Amps
Overload	8300CRAH22
Relay	820ARR3B88
Alternate Relay	8200128J46
Start Capacitor	85PS165C77
Start Capacitor Rating	378-440 μ f / 165 Volts
Run Cap.	N/A
Run Cap. Rating	N/A
Fan Motor	810M035A29
Fan RLA	1.40 Amps
Fan Blade	51569
Condenser	50872
Fan Shroud	71094 – Plastic
Unit Drawing	SU 1893-59
Electrical Drawing	90431



S.E.